



MATHS TARGETS YEAR 5

Good

Great

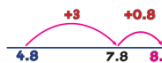
Super

Outstanding

Addition

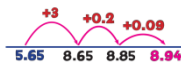
A3f: Decimal Jump

$$4.8 + 3.8 = 8.6$$



A3g: Decimal Jump

$$5.65 + 3.29 = 8.94$$



A7d: Column Addition

$$\begin{array}{r} 4873 \\ + 3762 \\ \hline 8635 \end{array}$$

A7e: Column Addition

$$\begin{array}{r} 787567 \\ + 446278 \\ \hline 1233845 \end{array}$$

A7f: Column Addition

$$\begin{array}{r} 4.8 \\ + 3.8 \\ \hline 8.6 \end{array}$$

A7h: Column Addition

$$\begin{array}{r} 76.7 \\ + 58.5 \\ \hline 135.2 \end{array}$$

A7j: Column Addition

$$\begin{array}{r} 73.4 \\ + 5.67 \\ \hline 79.07 \end{array}$$

A4f: Partitioning

$$\begin{array}{r} 4.8 + 3.8 = 8.6 \\ 4 + 3 = 7 \\ 0.8 + 0.8 = 1.6 \\ \hline 8.6 \end{array}$$

A5f: Partition Jot

$$\begin{array}{r} 4.8 + 3.8 = 8.6 \\ 7 + 1.6 = 8.6 \end{array}$$

A5g: Partition Jot

$$\begin{array}{r} 5.65 + 3.29 = 8.94 \\ 8 + 0.8 + 0.14 = 8.94 \end{array}$$

A5h: Partition Jot

$$\begin{array}{r} 76.7 + 58.5 = 135.2 \\ 120 + 14 + 1.2 = 135.2 \end{array}$$

A5i: Partition Jot

$$\begin{array}{r} £38.25 + £27.46 = £65.71 \\ £65.00 + £0.71 = £65.71 \end{array}$$

A7g: Column Addition

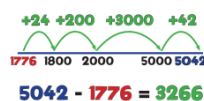
$$\begin{array}{r} 5.65 \\ + 3.29 \\ \hline 8.94 \end{array}$$

A7i: Column Addition

$$\begin{array}{r} £38.25 \\ + £27.46 \\ \hline £65.71 \end{array}$$

Subtraction

S8d: Quad Jump Extreme

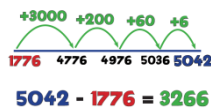


$$5042 - 1776 = 3266$$

S1d: Column Subtraction

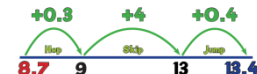
$$\begin{array}{r} 5042 \\ - 1776 \\ \hline 3266 \end{array}$$

S9d: 1000s, 100s, 10s, 1s Jump



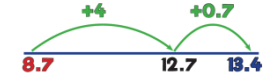
$$5042 - 1776 = 3266$$

S8f: Decimal T-J!



$$13.4 - 8.7 = 4.7$$

S9f: 1s Jump, Tenths Jump!



$$13.4 - 8.7 = 4.7$$

S1e: Column Subtraction

$$\begin{array}{r} 742831 \\ - 427358 \\ \hline 315473 \end{array}$$

S1g: Column Subtraction

$$\begin{array}{r} 72.43 \\ - 47.85 \\ \hline 24.58 \end{array}$$

S1f: Column Subtraction

$$\begin{array}{r} 13.4 \\ - 8.7 \\ \hline 4.7 \end{array}$$

S11h: Column Subtraction

$$\begin{array}{r} 12.4 \\ - 5.97 \\ \hline 6.43 \end{array}$$

Multiplication

M5b: Grid Method

$$147 \times 4 = 588$$

x	100	40	7
4	400	160	28

$$400 + 160 + 28 = 588$$

M8: Grid Method

$$43 \times 65 = 2795$$

x	40	3
60	2400	180
5	200	15

$$2400 + 180 + 200 + 15 = 2795$$

M8a: Grid Method

$$243 \times 68 = 16,524$$

x	200	40	3
60	12000	2400	180
8	1600	320	24

$$14580 + 1944 = 16,524$$

M8b: Grid Method

$$203 \times 68 = 13,804$$

x	200	0	3
60	12000	0	180
8	1600	0	24

$$12180 + 1624 = 13,804$$

M8c: Decimal Grid

$$3.6 \times 4 = 14.4$$

x	3	0.6
4	12	2.4

$$12 + 2.4 = 14.4$$

M7a: Column Multiplication

$$\begin{array}{r} 3647 \\ \times 4 \\ \hline 14588 \end{array}$$

M9: Long Multiplication

$$\begin{array}{r} 43 \\ \times 65 \\ \hline 215 \quad (5 \times 43) \\ + 2580 \quad (60 \times 43) \\ \hline 2795 \end{array}$$

M9a: Long Multiplication

$$\begin{array}{r} 243 \\ \times 68 \\ \hline 1944 \quad (8 \times 243) \\ + 14580 \quad (60 \times 243) \\ \hline 16524 \end{array}$$

M9b: Long Multiplication

$$\begin{array}{r} 203 \\ \times 68 \\ \hline 1624 \quad (8 \times 203) \\ + 12180 \quad (60 \times 203) \\ \hline 13804 \end{array}$$

M9c: Column Multiplication

$$\begin{array}{r} 3.6 \\ \times 4 \\ \hline 14.4 \end{array}$$

Division

D9c: Mega Hunk!

$$394 \div 6 = 65r4$$

Mega Hunk!	Chunk
360	34

$$60 + 5r4 = 65r4$$

D9d: Mega Hunk!

$$591 \div 3 = 197$$

Mega Hunk!	Chunk
300	270 + 21

$$100 + 90 + 7 = 197$$

D9e: Mega Hunk!

$$5978 \div 7 = 854$$

Mega Hunk!	Chunk
5600	350 + 28

$$800 + 50 + 4 = 854$$

D9f: Mega Hunk!

$$846 \div 5 = 169r1$$

Mega Hunk!	Chunk
500	300 + 46

$$100 + 60 + 9r1 = 169r1$$

D11d: Chunking

$$5978 \div 7 = 854$$

Mega Chunk
5978
- 5600 (8 x 700)
378
- 350 (5 x 70)
28
- 28 (4 x 7)
0

$$800 + 50 + 4 = 854$$

D11e: Chunking

$$5978 \div 7 = 854$$

Mega Chunk
5978
- 5600 (8 x 700)
378
- 350 (5 x 70)
28
- 28 (4 x 7)
0

$$800 + 50 + 4 = 854$$

D11f: Chunking

$$846 \div 5 = 169r1$$

Mega Chunk
846
- 500 (5 x 100)
346
- 300 (5 x 60)
46
- 45 (5 x 9)
1

$$160 + 9 + 1 = 169r1$$

D11b: Chunking

$$136 \div 4 = 34$$

34
- 40 (4 x 10)
96
- 40 (4 x 10)
56
- 40 (4 x 10)
16
- 16 (4 x 4)
0

D10c: Short Division

$$394 \div 6 = 65r4$$
$$6 \overline{)394} \begin{array}{l} 65r4 \end{array}$$

D11c: Chunking

$$394 \div 6 = 65r4$$

65r4
6 394
- 360 (6 x 60)
34
- 30 (6 x 5)
4

D10d: Short Division

$$591 \div 3 = 197$$
$$3 \overline{)591} \begin{array}{l} 197 \end{array}$$

D10e: Short Division

$$5978 \div 7 = 854$$
$$7 \overline{)5978} \begin{array}{l} 854 \end{array}$$

D10f: Short Division

$$846 \div 5 = 169r1$$
$$5 \overline{)846} \begin{array}{l} 169r1 \end{array}$$